WHAT IS CLAIMED IS:

1. A method to adjust a hearing device, comprising:

inputting a desired setting value in the hearing device at a determinable point in time;

measuring at least one sound quantity concerning a first environment situation at the determinable point in time;

automatically learning setting values to be used, depending on the desired setting value and the at least one measured sound quantity;

newly measuring at least one sound quantity concerning a second environment situation; and

adjusting the hearing device to one of the setting values to be used with regard to the second environment situation.

2. The method according to claim 1, wherein the at least one measured sound quantity represents a minimum or maximum sound pressure level in a frequency channel, or a modulation depth.

3. The method according to claim 1, wherein the setting value concerns an amplification or compression.

4. The method according to claim 1, wherein the learning ensues via temporal weighting of learning steps.

5. The method according to claim 1, wherein the learning steps ensue according to at least one of: a) at predetermined points in time; and b) in a predetermined number.

6. The method according to claim 1, wherein the learning steps ensue upon demand of a hearing aid user.

7. A device to adjust a hearing device, comprising:

an input device configured to input a desired setting value in the hearing device at a determinable point in time;

a measurement device configured to measure at least one sound quantity concerning a first environment situation at the determinable point in time and at least one sound quantity concerning a second environment situation; and

a computing device configured to automatically learn setting values to be used, dependent on the desired setting value and the at least one measured sound quantity, wherein one of the setting values concerns the second environment situation, and can be output at an output of the computation device.

8. The device according to claim 7, wherein the input device comprises at least one of a volume controller, a remote control, and a speech input unit.

9. The device according to claim 7, wherein the at least one measured sound quantity represents a minimum or maximum sound pressure level in a frequency channel, or a modulation depth.

10. The device according to claim 7, wherein the setting value concerns an amplification or compression.

11. The device according to claim 7, wherein the computing device is configured to temporarily weigh learning steps.

12. The device according to claim 7, wherein learning steps can be implemented with the computation device according to at least one of: a) at predetermined points in time, and b) in a predetermined number.

13. A hearing device with an adjustment device, the adjustment device comprising:

an input device configured to input a desired setting value in the hearing device at a determinable point in time;

a measurement device configured to measure at least one sound quantity concerning a first environment situation at the determinable point in time and at least one sound quantity concerning a second environment situation; and

a computing device configured to automatically learn setting values to be used, dependent on the desired setting value and the at least one measured sound quantity, wherein one of the setting values concerns the second environment situation, and can be output at an output of the computation device.

14. An adjustment system with an adjustment device to which a hearing device can be connected via wires or wirelessly. the adjustment device comprising:

an input device configured to input a desired setting value in the hearing device at a determinable point in time;

a measurement device configured to measure at least one sound quantity concerning a first environment situation at the determinable point in time and at least one sound quantity concerning a second environment situation; and

a computing device configured to automatically learn setting values to be used, dependent on the desired setting value and the at least one measured sound quantity, wherein one of the setting values concerns

the second environment situation, and can be output at an output of the computation device.